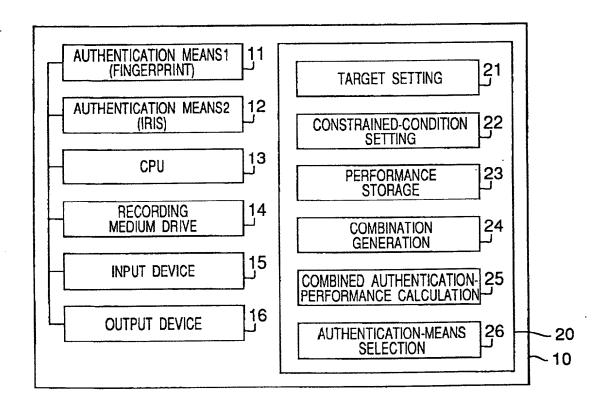
202-737-6770

Fig.1



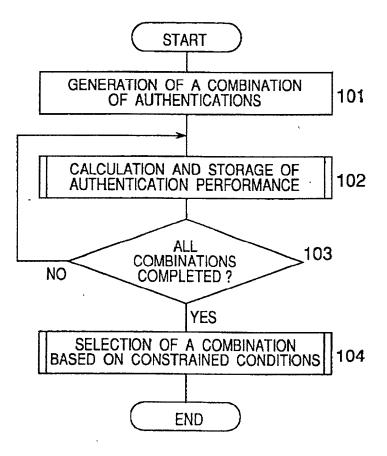
the second second 1 the trail was then ton built

Title: AUTHENTICATION-SELECTION SYSTEM, AND AUTHENTICATION SYSTEM

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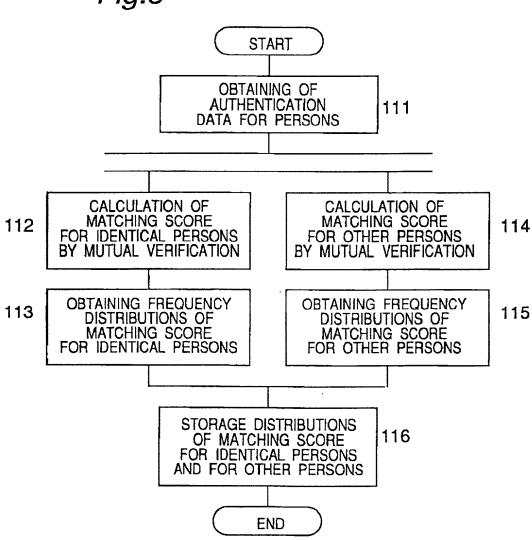
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Fig.2



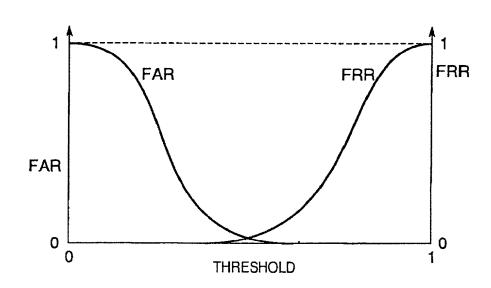
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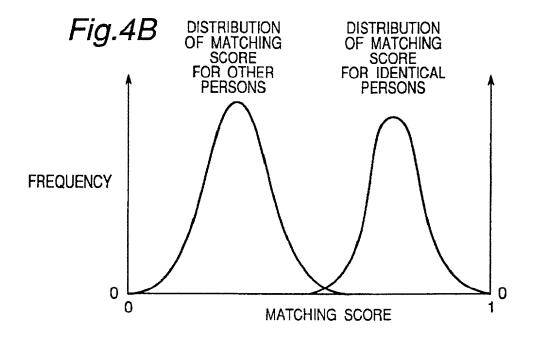
Fig.3



202-737-6770

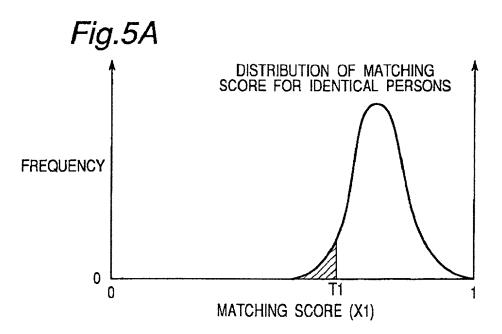
Fig.4A

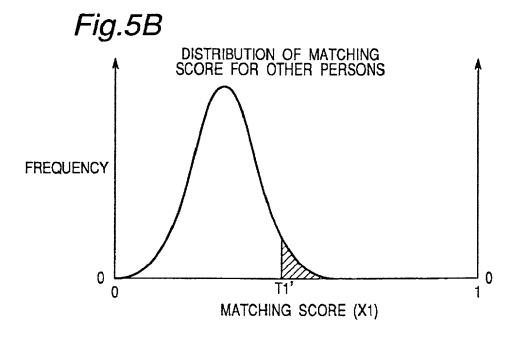




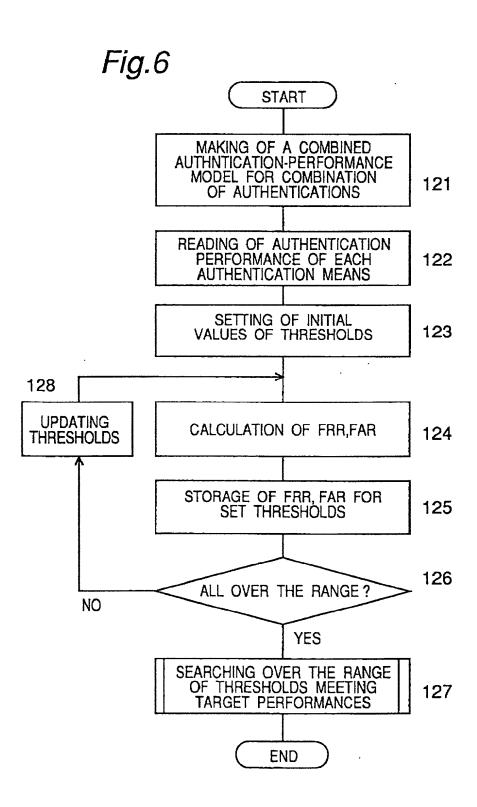
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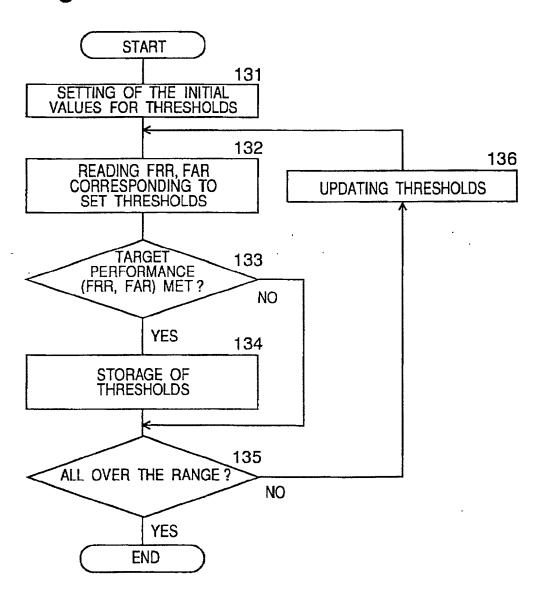






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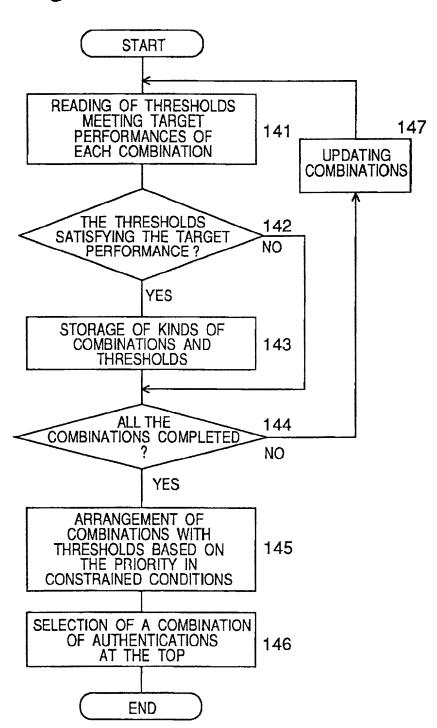
Fig.7



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Fig.8



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Fig.9A

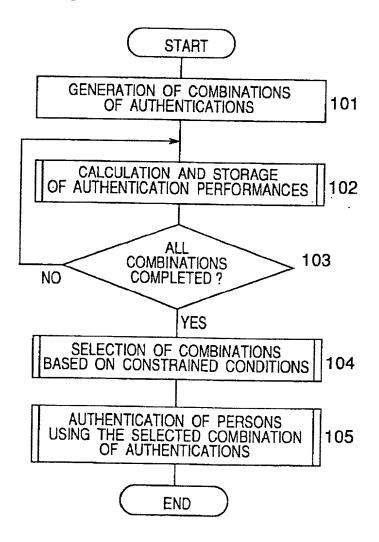
| COMBINATION OF AUTHENTICATIONS | THRESHOLD (T1) FOR MATCHING SCORE WITH FINGERPRINT | THRESHOLD (T2) FOR MATCHING SCORE WITH IRIS |
|-------------------------------------|--|---|
| FINGER AND FINGER AND IRIS AND IRIS | 35 | 40 |
| FINGER AND IRIS AND IRIS | 40 | 40 |
| FINGER AND FINGER AND IRIS | 35 | 45 |
| IRIS AND IRIS | | 50 |
| FINGER AND IRIS | 55 | 50 |
| FINGER AND FINGER | 60 | |
| IRIS | - | 55 |
| FINGERPRINT | _ | |
| FINGER OR IRIS | _ | |

Fig.9B

| COMBINATION OF AUTHENTICATIONS | THRESHOLD (T1) FOR MATCHING SCORE WITH FINGERPRINT | THRESHOLD (T2) FOR MATCHING SCORE WITH IRIS |
|-------------------------------------|--|---|
| FINGER AND FINGER | 60 | _ |
| FINGER AND IRIS | 55 | 50 |
| FINGER AND FINGER AND IRIS | 35 | 45 |
| FINGER AND IRIS AND IRIS | 40 | 40 |
| FINGER AND FINGER AND IRIS AND IRIS | 35 | 40 |
| IRIS | | 55 |
| IRIS AND IRIS | | 50 |

202-737-6770

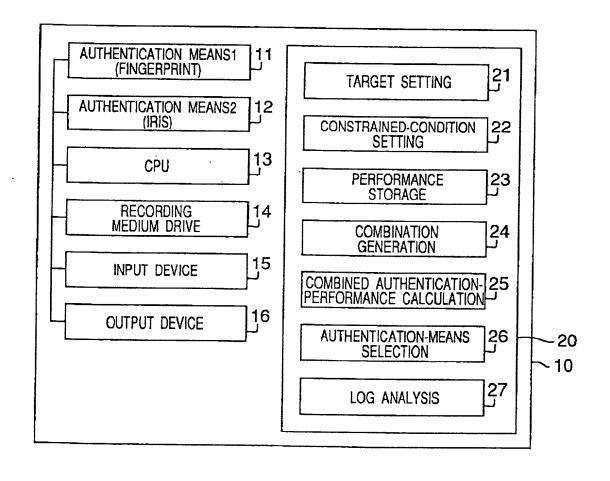
Fig.10



Φ

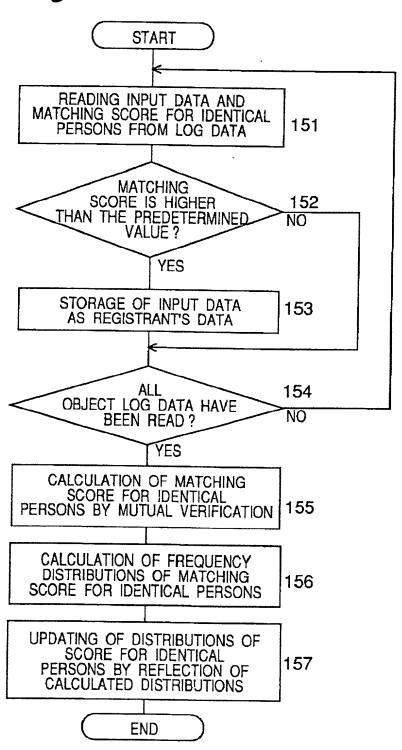
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Fig.11



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Fig.12



(a)

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Fig.13

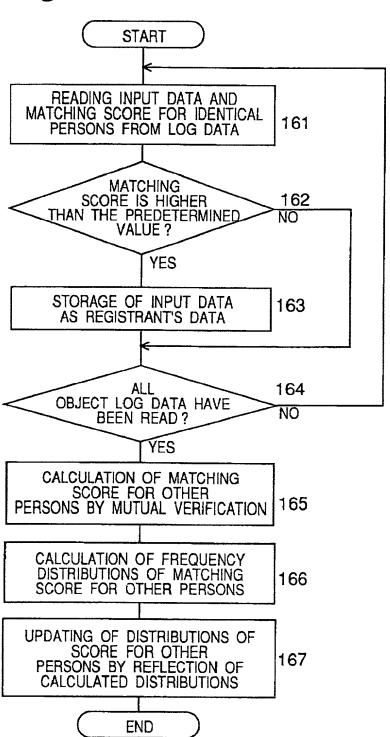


Fig.14

| PRIORITY | KIND OF AUTHENTICATION MEANS |
|----------|------------------------------|
| 1 | FINGERPRINT |
| 2 | IRIS |
| 3 | FACE |

Fig.15

| COMBINATION OF AUTHENTICATIONS | THRESHOLD (T1) FOR VERIFICATION WITH FINGERPRINT | THRESHOLD (T2) FOR VERIFICATION WITH IRIS |
|-------------------------------------|--|---|
| FINGERPRINT AND FINGERPRINT | 60 | _ |
| FINGER AND FINGER AND IRIS | 35 | 45 |
| FINGER AND FINGER AND IRIS AND IRIS | 35 | 40 |
| FINGER AND IRIS | 55 | 50 |
| FINGER AND IRIS AND IRIS | 40 | 40 |
| IRIS AND IRIS | _ | 55 |
| IRIS | | 50 |

Fig.16

| PRIORITY | KIND OF COMBINATION OF AUTHENTICATE |
|----------|-------------------------------------|
| 1 | WEIGHTING LINEAR SUM |
| 2 | AND |
| 3 | OR |

ile.